

To: Spencer, Susanne[spencer.susanne@epa.gov]
Cc: Smith, Marla J.[Smith.MarlaJ@epa.gov]; Nogi, Jill[nogi.jill@epa.gov]; Shaw, Hanh[Shaw.Hanh@epa.gov]; Owens, Kim[Owens.Kim@epa.gov]; Fordham, Tami[Fordham.Tami@epa.gov]; Soderlund, Dianne[Soderlund.Dianne@epa.gov]; Allnutt, David[Allnutt.David@epa.gov]
From: Jen, Mark
Sent: Tue 7/11/2017 5:44:43 PM
Subject: RE: Reminder: Hot Topics are due Wednesday, (7/12) at noon.

Hi Susanne,

Welcome back!

Here are my Hot Topics for this week. Let me know if you have any questions.

Donlin Gold Project Preliminary Final EIS. Last week, the U.S. Army Corps of Engineers provided the cooperating agencies with the Preliminary Final EIS for the Donlin Gold Project. The Region 10 Mining Team comprised of program and technical specialists will be engaged in this 60-day review. In May 2016, EPA provided formal comments and a rating to the Draft EIS pursuant to CAA Section 309 and NEPA. We raised substantive concerns regarding potential impacts to human health and the environment resulting from the proposed open pit hard rock gold mine in the Yukon-Kuskokwim Rivers region, which supports the subsistence lifestyle of over 50 Native Alaskan Villages. Furthermore, pursuant to the CWA Section 404(q) MOU, EPA provided notice to the Corps of our concerns to elevate the wetlands issues. As a cooperating agency, EPA has been coordinating with the Corps, the project proponent, and other federal and state agencies to address our substantive concerns. In particular, Donlin has developed a Human Health Risk Assessment and a number of plans for managing barging activities on the Kuskokwim River and invasive species. The wetlands compensatory mitigation plan remains outstanding. The Final EIS is scheduled to be completed in March 2018. EPA is planning to meet with the Donlin Gold, LLC at the end of this month. (Staff Contact: Mark Jen 1-3411).

Non-Responsive

From: Smith, Marla J.
Sent: Tuesday, July 11, 2017 9:20 AM
To: R10-AOO Mail Group <R10AOO_Mail_Group@epa.gov>
Subject: Reminder: Hot Topics are due Wednesday, (7/12) at noon.
Importance: High

Please submit your Hot Topics to Susanne and cc: Marla by Wednesday, 7/12, at noon.

Thank you.

To: Allnutt, David[Allnutt.David@epa.gov]
From: LaCroix, Matthew
Sent: Wed 5/25/2016 7:46:07 PM
Subject: RE: Donlin 3(a) detailed comments
Donlin 3a Comment Letter 05-24-2016 - RDA+TL ed (002).1.docx

David,

Good afternoon. Here is the cover letter back. I accepted the majority of the proposed edits, and inserted comments in the document to address specific points raised. I think there is only one area where specific language will need to be re-worked.



Deliberative Process / Ex. 5

Thanks,

Matthew LaCroix, Biologist
Aquatic Resources Unit
Office of Environmental Review and Assessment
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

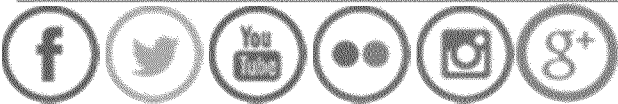
From: Allnutt, David
Sent: Tuesday, May 24, 2016 5:00 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: Littleton, Christine <Littleton.Christine@epa.gov>; Owens, Kim <Owens.Kim@epa.gov>; Jen, Mark <Jen.Mark@epa.gov>
Subject: FW: Donlin 3(a) detailed comments



Deliberative Process / Ex. 5



R. David Allnutt, Director
Office of Environmental Review and Assessment
U.S. EPA, Region 10
1200 Sixth Avenue, Suite 900
Seattle, Washington 98101-3140
(206) 553-2581



From: Littleton, Christine

Sent: Tuesday, May 24, 2016 4:52 PM
To: Allnutt, David <Allnutt.David@epa.gov>
Subject: Donlin 3(a) detailed comments

OK, there are some rather awkward bits, but here's a stab at it.

Teena Littleton
(formerly Reichgott)
Manager, Environmental Review and Sediment Management Unit
Office of Environmental Review and Assessment
EPA Region 10 OERA-202-3
1200 Sixth Avenue, Suite 900
Seattle, WA 98101-3140
206-553-1601
littleton.christine@epa.gov

Message

From: Longan, Sara W (DNR) [sara.longan@alaska.gov]
Sent: 11/19/2015 9:01:14 PM
To: Button, Luann K (DEC) [luann.button@alaska.gov]; Anderson-Carnahan, Linda [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c34cc9be6ab74896b7ea15338cbe41eb-Anderson-Carnahan, Linda]; Michael.Salyer@usace.army.mil; Alice.Edwards@alaska.gov [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2700b1b5763f42439e484188cf4b65e9-Alice.Edwards@alaska.gov]; Allnutt, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6e28f5bf9cbf4b8b9eda7751c2f10750-Allnutt, David]; Szerlog, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=23a7f634594b4b58ba4a96e77c1b1aaf-Szerlog, Michael]; Mendivil, Gary A (DEC) [gary.mendivil@alaska.gov]; Marcy, Ken [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=af47c9a01a4340379e366a47fbb5057-Marcy, Ken]; Morones, Mark P (DNR) [mark.morones@alaska.gov]; claire.fishwick@alaska.gov [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=89e6388752db4367aebc2e8b4ef6e462-claire.fishwick@alaska.gov]; Fogels, Edmund J (DNR) [ed.fogels@alaska.gov]; Bruno, Jeff J (DNR) [jeff.bruno@alaska.gov]; Mark.J.Derocchi@usace.army.mil; Curtis, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=79a6f9c1ad88499cadff270bae96ec45-Curtis, Jennifer]; reichgott.christine@epa.gov; Soderlund, Dianne [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6750197db42e4b5a8318dc9f1a98859e-Soderlund, Dianne]; sheila.m.newman@usace.army.mil; Jason.R.Berkner@usace.army.mil; Moselle, Kyle W (DNR) [kyle.moselle@alaska.gov]; Littleton, Christine [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2d5631654c3840f48f71c2457d8fb2ac-Reichgott, Teena]; Moselle, Kyle W (DNR) [kyle.moselle@alaska.gov]
Subject: RE: AK Large Project teleconference
Attachments: Energy Projects November 2015_ EPA and SOA edits.docx; Mining Projects November 2015 EPA-SOA.docx; Federal Management Projects November 2015 EPA_SOA.DOCX; Transportation Projects November 2015 EPA_SOA.DOCX

All,

Please find the final updated high priority project lists for today's 1 PM teleconference call. It appears the group only had updates for the Energy and Mining lists. Therefore, it is likely we do not need to work through the Federal Plan and Transportation lists; of course, if folks have verbal updates to share, please feel free to do so.

Talk soon,
Sara

-----Original Appointment-----

From: Longan, Sara W (DNR)
Sent: Friday, October 23, 2015 8:52 AM
To: Longan, Sara W (DNR); Ryckman, Mary Kay (DNR); Bower, Luann K (DEC); anderson-carnahan.linda@epa.gov; Michael.Salyer@usace.army.mil; Edwards, Alice L S (DEC); 'Allnutt, David' (Allnutt.David@epa.gov); Szerlog.Michael@epa.gov; Mendivil, Gary A (DEC); Marcy, Ken (Marcy.Ken@epa.gov); Morones, Mark P (DNR); Fishwick, Claire (DEC); Fogels, Edmund J (DNR); Conf ATW OPMP Suite 1420 (DNR sponsored); Dufresne, Jennifer R (DNR); Bruno, Jeff J (DNR); Mark.J.Derocchi@usace.army.mil; Jennifer Curtis (Curtis.Jennifer@epa.gov); reichgott.christine@epa.gov; soderlund.dianne@epa.gov; sheila.m.newman@usace.army.mil; Jason.R.Berkner@usace.army.mil; anderson-carnahan.linda@epa.gov; Michael.Salyer@usace.army.mil; 'Allnutt, David' (Allnutt.David@epa.gov); Szerlog.Michael@epa.gov; Marcy, Ken (Marcy.Ken@epa.gov); Mark.J.Derocchi@usace.army.mil; Jennifer Curtis (Curtis.Jennifer@epa.gov); reichgott.christine@epa.gov; soderlund.dianne@epa.gov; sheila.m.newman@usace.army.mil; Jason.R.Berkner@usace.army.mil
Cc: Moselle, Kyle W (DNR)
Subject: AK Large Project teleconference
When: Thursday, November 19, 2015 1:00 PM-2:00 PM (UTC-09:00) Alaska.
Where: Ex. 6 code Ex. 6

Hello,

Please find the proposed date for the next Alaska Large Project Teleconference. We needed to push this recurring date back by one week to accommodate people's schedules.

As customary, the project lists will be distributed in advance of the meeting.

Thank you,
Sara Longan
269-8732

MINING PROJECTS

Project Title:

Greens Creek Mine

Project Link:

not responsive

MINING PROJECTS

Project Title:

Red Dog Zn-Pb

Project Link:

not responsive

not responsive

Project Title:

Chuitna Coal Project Supplemental EIS

Project Link: www.chuitnaseis.com

not responsive

not responsive

MINING PROJECTS

Project Title:

Pogo Mine

Project Link:

not responsive

MINING PROJECTS

Project Title:

Fort Knox Mine

Project Link:

not responsive

not responsive

Project Title:

Gil Project

Project Link:

not responsive

MINING PROJECTS

| | | |
|-----------------------------|--|---|
| Project Title: | Donlin Gold Project | Project Link: www.donlingoldeis.com |
| Project Description: | <p>The proposed Donlin Gold Mine is located near the Kuskokwim River Village of Crooked Creek in Southwest Alaska, approximately 120 miles upstream from Bethel. It is a large undeveloped refractory gold deposit on lands owned by the Kuskokwim Village Corporation (surface) and Calista Regional Corporation (subsurface). The proposal is for an open pit mine measuring two miles wide and one mile wide. Project proponent is Donlin Gold Inc., a partnership of Barrick Gold Corp and NovaGold, Inc. They plan to build a 300+ mile natural gas pipeline to provide power for the mine operations.</p> <p>Project proponent submitted 404 permit application in 2012 which started the EIS process. This could be the 1st time a mining project proposes perpetual water treatment as an initial permitting component. Estimated startup capital costs for the project are \$6.7 billion, including \$834 million for the natural gas pipeline.</p> | |
| Lead Federal Agency: | Corps | |
| Responsible Person: | (1) State Lead: Large Mine Project Team; OPMP Coordinator: Jeff Bruno, (2) DEC Leads: Gary Mendivil; (3) Renee Evans (WW), (4) Lori Aldridge (SW), (5) ADFG Leads: Bill Morris, (6) Jim Simons, (7) Lee McKinley, (8) EPA Leads: Mark Jen (PM) and (404), (9) Cindi Godsey (WW), (10) Corps Lead: Sandy Gibson | |

| Schedule | | Federal | | State | |
|---|------------------|---|----------|---|---------------|
| Last Updated By: | Individuals Name | Last Updated By: | Mark Jen | Last Updated By: | Gary Mendivil |
| Date: | Date Updated | Date: | 9/3/2015 | Date: | 8/31/15 |
| PDEIS phase I – April 2015 (comments were due June 8 th) PDEIS phase II – April 2015 DEIS – Nov 2015 FEIS – March 2017 ROD – March 2017 | | EPA has reviewed the PDEIS and compensatory mitigation plan, and provided comments to the Corps. The Corps is reviewing and responding to cooperating agency comments, and finalizing the Draft EIS. The Corps plans to release the Draft EIS for public comment from December 1, 2015 to April 29, 2016. Public meetings on the DEIS are planned for January 15 to April 29, 2016. | | State Pipeline Coordinator Office (SPCO) public noticed Donlin pipeline ROW application on April 9, 2014. http://dnr.alaska.gov/commis/pco/documents/Donlin/Donlin_PN_Application.pdf Several pre-application meetings taking place with DNR, DEC, and ADF&G. | |

Project Title:

Pebble Cu-Au-Mo Project

Project Link:

not responsive

not responsive

not responsive

Project Title:

Livengood Project

Project Link:

not responsive

Project Title:

Kensington Gold Mine

Project Link:

not responsive

not responsive

Project Title:

Graphite One Project

Project Link:

not responsive

Project Title:

Usibelli Jumbo Dome Mine

Project Link:

not responsive

MINING PROJECTS

Project Title:

Usibelli Wishbone Hill Mine

Project Link:

not responsive

Project Title:

Niblack Project

Project Link:

not responsive

not responsive

MINING PROJECTS

Project Title:

Rock Creek Mine/ BSNC Nanuuq Project

Project Link:

not responsive

not responsive

MINING PROJECTS

Project Title:

Nixon Fork Mine

Project Link:

not responsive

Project Title:

Bokan Mountain/Dotson Ridge REE

Project Link:

not responsive

MINING PROJECTS

Project Title:

Free Gold Golden Summit

Project Link:

not responsive

Project Title:

Placer Mining General Permit

Project Link:

not responsive

MINING PROJECTS

| | | | |
|----------------------|--------------|---------------|--------------|
| Project Title: | [Enter Here] | Project Link: | [Enter Here] |
| Project Description: | [Enter Here] | | |
| Lead Federal Agency: | [Enter Here] | | |
| Responsible Person: | [Enter Here] | | |

| Schedule | | Federal | | State | |
|------------------|------------------|------------------|------------------|------------------|------------------|
| Last Updated By: | Individuals Name | Last Updated By: | Individuals Name | Last Updated By: | Individuals Name |
| Date: | Date Updated | Date: | Date Updated | Date: | Date Updated |
| [Enter Here] | | [Enter Here] | | [Enter Here] | |

Message

From: Marcy, Ken [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=AF47C9A01A4340379E366A47FBBA5057-MARCY, KEN]
Sent: 6/23/2015 5:51:28 PM
To: Allnutt, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6e28f5bf9cbf4b8b9eda7751c2f10750-Allnutt, David]; Anderson-Carnahan, Linda [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c34cc9be6ab74896b7ea15338cbe41eb-Anderson-Carnahan, Linda]; Werntz, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=479307949d9f4864a47eba97f835b7fa-Werntz, Jim]
Subject: Notes for Today's Biweekly

David, Linda, Jim (David, I'm assuming you're in ORC now, but just in case)

A few notes for today's biweekly:

Non-Responsive

- Donlin Phase II EIS comments were submitted to the Corps on June 12 – again, up front comments stressing the Mt. Polley report and BAT (need to look at alternatives to wet tailings disposal in much greater detail), and a request for further detail on the financial assurance cost estimate were included. These comments were reinforced during a conference call last week which focused on the comparison between the Mt. Polley TSF design and that being proposed by Donlin.

Non-Responsive

Logistics: I plan to be out of the office

Ex. 6

KEN MARCY | **REGIONAL MINING COORDINATOR, NATIONAL PRIORITIES LIST COORDINATOR**
U.S. ENVIRONMENTAL PROTECTION AGENCY | REGION 10
1200 SIXTH AVE. SUITE 900 (ECL-112)
SEATTLE, WA 98101
P: (206) 553-6061 | F: (206) 553-0124
MARCY.KEN@EPA.GOV

To: Allnutt, David[Allnutt.David@epa.gov]
From: Bachman, Brenda
Sent: Wed 1/25/2017 12:01:28 AM
Subject: FW: HIA Comments

David,
Wanted to let you know that Lon commented on Donlin below. Brenda

From: Jen, Mark
Sent: Tuesday, January 24, 2017 2:58 PM
To: Kissinger, Lon <Kissinger.Lon@epa.gov>
Cc: Eckley, Chris <Eckley.Chris@epa.gov>; Bachman, Brenda <bachman.brenda@epa.gov>
Subject: RE: HIA Comments

Greetings Lon,

Thank you for providing your comments on the Donlin Gold Project HIA. Are you available this Friday to discuss these comments?

Do you want me to wait until after our discussion before sending to the Corps?

Mark

From: Kissinger, Lon
Sent: Tuesday, January 24, 2017 12:08 PM
To: Jen, Mark <Jen.Mark@epa.gov>
Cc: Eckley, Chris <Eckley.Chris@epa.gov>; Bachman, Brenda <bachman.brenda@epa.gov>
Subject: HIA Comments

Hi Mark,

I apologize for the long delay in submitting comments. However, most of my concerns have already been identified in reviewing the EIS.

It would likely be good to discuss my comments prior to forwarding them, and I would be happy to do so.

My expertise is in the area of human health risks posed by exposure to hazardous chemicals, and my comments are largely limited to that area.

The HIA delineates a standard exposure/risk assessment sequence of identifying Source → Exposure → Dose → Health Effect(s). The HIA offers a conceptual site model showing the sources of contaminants, their transport via environmental media, and how individuals may come into contact with contaminants.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Lon Kissinger
Risk Assessor
Office of Environmental Assessment, Risk Evaluation Unit
U.S. EPA - Region 10, Suite 900
Mail Stop: OEA-095
1200 6th Ave.
Seattle, WA 98101

kissinger.lon@epa.gov

206-553-2115 voice
206-553-1645 FAX

ET Mining Subgroup Update

March 10, 2017

Patty McGrath

Below is a summary of the most important current and upcoming mining issues.

Non-Responsive

Region 10 Mining Team Goals for 2017

Non-Responsive

National Mining Teams

Non-Responsive

Non-Responsive

CERCLA 108(b) Rulemaking

Non-REsponsive

OECA Mining National Enforcement Initiative

Non-Responsive

NEPA

Non-Responsive

- Following tables provide status of NEPA only and NEPA/404 mining reviews

Non-Responsive

NEPA & CWA 404 Reviews

| Project | Description | Status |
|-------------------------|--|--|
| Donlin (AK); USACE lead | Proposed gold mine, NG pipeline, port site, road | USACE developing preliminary final EIS & upcoming decision on whether supplemental is warranted. USACE reviewing 404 permit application and comments. |

Non-Responsive

NPDES

Non-Responsive

Non-Responsive

Superfund

Non-Responsive

Transboundary Mining

Non-Responsive

Tribal

Non-Responsive

To: Allnutt, David[Allnutt.David@epa.gov]; MacIntyre, Mark[Macintyre.Mark@epa.gov]
Cc: Philip, Jeff[Philip.Jeff@epa.gov]; Skadowski, Suzanne[Skadowski.Suzanne@epa.gov]; Littleton, Christine[Littleton.Christine@epa.gov]; Szerlog, Michael[Szerlog.Michael@epa.gov]
From: Holsman, Marianne
Sent: Wed 4/20/2016 4:18:14 PM
Subject: RE: Donlin Gold DEIS - Press Inquiry - Radio Piece

Thanks David! We may also want to give OECA a heads up about the inquiry as we've done in the past, esp. given that it's mining, Alaska and 404...

Marianne

Follow us!



From: Allnutt, David
Sent: Wednesday, April 20, 2016 9:00 AM
To: Holsman, Marianne <Holsman.Marianne@epa.gov>; MacIntyre, Mark <Macintyre.Mark@epa.gov>
Cc: Philip, Jeff <Philip.Jeff@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Littleton, Christine <Littleton.Christine@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: RE: Donlin Gold DEIS - Press Inquiry - Radio Piece

+ Szerlog

I have no problem providing the reporter some background on where we and the Corps are procedurally, both in terms of NEPA and 404 public notice review.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

One question I have is whether the 4/30 deadline means that our comments are actually due 4/29 (due to the weekend) or 5/2.



R. David Allnutt, Director
Office of Ecosystems, Tribal and Public Affairs
U.S. EPA, Region 10
1200 Sixth Avenue, Suite 900
Seattle, Washington 98101-3140
(206) 553-2581



From: Holsman, Marianne
Sent: Tuesday, April 19, 2016 4:43 PM
To: MacIntyre, Mark <Macintyre.Mark@epa.gov>
Cc: Philip, Jeff <Philip.Jeff@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Allnutt, David <Allnutt.David@epa.gov>; Littleton, Christine <Littleton.Christine@epa.gov>
Subject: FW: Donlin Gold DEIS - Press Inquiry - Radio Piece

Hi Mark:

Can you work w/Teena and Co. on a response to this query? As noted, we likely won't deliver our comments until the 30th, so not sure what we would say in the interim. Perhaps what Tami suggested, some process points?

Thanks!

Marianne

Follow us!



From: Fordham, Tami

Sent: Tuesday, April 19, 2016 4:13 PM

To: R10 Press Team <R10_Press_Team@epa.gov>

Cc: Jen, Mark <Jen.Mark@epa.gov>; Littleton, Christine <Littleton.Christine@epa.gov>; Soderlund, Dianne <Soderlund.Dianne@epa.gov>; Lowinger, Mahri <Lowinger.Mahri@epa.gov>; Thomas, Sally <Thomas.Sally@epa.gov>

Subject: Donlin Gold DEIS - Press Inquiry - Radio Piece

Anna Rose MacArthur @ KYUK

annarose@kyuk.org

907-543-0225

Anna would like to know about the Donlin Gold DEIS and EPA's comments, would like to talk to someone early next week. This would be a radio piece and posted on their website. While we may not be ready early next week to share our draft comments this might be a great opportunity to talk generally about NEPA and EPA's role in the project. Mahri may have some ideas regarding the needs of the YK region and the general community's understanding of NEPA which would be helpful in preparing for this response.

The public comment period closes on April 30th and would like to get the story up as soon as possible, but indicated early next week would be sufficient.

Thanks! Tami

Tami Fordham, Deputy Director

Alaska Operations Office

EPA Pacific Northwest and Alaska Region

222 W 7th Ave, Box 19

Anchorage, AK 99513

(907) 271-1484

epa.gov | epa.gov/region10



MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

Project Title: Greens Creek Mine Tailings Expansion EIS

Lead Federal Agency: USFS

not responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

Project Title: Red Dog Zn-Pb

Lead Federal Agency: COE

not responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

Project Title: Chuitna Coal Project Supplemental EIS

Lead Federal Agency: COE

not responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

not responsive

Project Title: Pogo Mine Tailings Facility Expansion

Lead Federal Agency: COE

not responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

not responsive

Project Title: Fort Knox

Lead Federal Agency:

not responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

not responsive

Project Title: Gil Project

Lead Federal Agency: NA

not responsive

Project Title: Donlin Gold Project

Lead Federal Agency: Corps Lead: Don Kuhle

Responsible Person: (1) State Lead: Large Mine Project Team; OPMP Coordinator: Jeff Bruno, (2) DEC Leads: Renee Evans (WW), (3) Lori Aldridge (SW), (4) ADFG Leads: Bill Morries, (5) Jim Simons, (6) Lee McKinley, (7) EPA Leads: Mark Jen (PM), (8) TBD (404), (9) Cindi Godsey (WW)

| | | | |
|---|--|--|--|
| The proposed Donlin Creek Mine is located near the Kuskokwim River Village of Crooked Creek in Southwest Alaska, approximately 120 miles upstream from Bethel. It is a large (on the order of 40 million ounces of gold), undeveloped refractory gold deposit on lands owned by the Kuskokwim Village Corporation (surface) and Calista Regional Corporation (subsurface). The proposal is for an open pit mine measuring two miles wide and one mile wide. Project proponent is Donlin Gold Inc., a partnership of Barrick Gold Corp and NovaGold, Inc. They plan to build a 300+ mile natural | DEIS – Aug 2014 FEIS – Dec 2015 ROD – Dec 2015 | Chapter 2 (Alternative analysis) proposed review date Dec 5, 2013 | |
|---|--|--|--|

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--|----------|---------|-------|
| <p>gas pipeline to provide power for the mine operations. The Kuskokwim Basin is a mercury province and there are nearby mercury ore deposits with a history of production (Red Devil).</p> <p>Project proponent submitted 404 permit application in 2012 which started the EIS process. This could be the 1st time a mining project proposes perpetual water treatment as an initial permitting component. Estimated startup capital costs for the project are \$6.7 billion, including \$834 million for the natural gas pipeline.</p> | | | |

Project Title: Pebble Cu-Au-Mo Project

Lead Federal Agency: COE likely

not responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

not responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

Project Title: Livengood Project

Lead Federal Agency:

not responsive

Project Title: Graphite One

Lead Federal Agency:

not responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

Project Title: Usibelli Jumbo Dome Mine

Lead Federal Agency:

not responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

Project Title: Usibelli Wishbone Hill Mine

Lead Federal Agency:

not responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

Project Title: Niblack Project

Lead Federal Agency:

not responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

Project Title: Rock Creek Mine [now Nanuuq Project under Bering Straits Native Corporation (BSNC)]

Lead Federal Agency:

not responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

Project Title: Kensington Gold Mine

Lead Federal Agency: USFS

not responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

Project Title: Nixon Fork Mine

Lead Federal Agency: BLM

not responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

not responsive

Project Title: Bokan Mountain/Dotson Ridge REE

Lead Federal Agency: USFS

not responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

not responsive

2015 REGION 10 MINING TEAM RETREAT

Draft Agenda, 10/12/2015

Date: Wednesday, November 18, 2015

Time: 8:30 am to 4:30 pm

Location: EPA Region 10, 21st Floor, Shoshone/Umatilla, VTC

8:30 – 9:00

Dennis McLerran – opening remarks and greeting. Video message from Gina McCarthy. Remarks from the ET Mining Subgroup (David, Dan, Dianne, Jim, Allyn, Rick)

9:00 – 9:15

Opening, greeting, retreat agenda and goals, logistics: Ken Marcy

9:15 – 10:30

Guest Speaker: Carrie James – Vice Chair, United Tribal Transboundary Mining Work Group and Jennifer Hanlin, Tlingit/Haida – SE Alaska Tribes and Canadian Transboundary Mines. The UTTMWG has been very vocal in communicating it's concerns to operating, developing and proposed mining operations in the headwaters of three key watersheds for SE Alaska fisheries. Carrie and Jennifer will provide the tribal perspective and review their efforts to highlight concerns and move towards a solution which brings tribal interests and concerns to the table. The speakers will be invited to lunch and to social hour.

10:30 – 10:45:

Break

10:45 – 12:00

HQ Download

not responsive

not responsive

12:00 – 1:30

Lunch – (still deciding on a place)

1:30 – 2:30

Mining Support:

not responsive

not responsive

not responsive

2:30 – 3:00

Share Point site demo, and Edu Mine demo - input and discussion: Ken Marcy

3:00 – 3:15

Break

3:15 – 4:15

Knowledge Transfer:

not responsive

not responsive

4:30 – 6:00

Happy Hour!!

- UTTMWG is a coalition of tribal governments working to protect our ancestral lands and waters in the Southeast Alaska/British Columbia transboundary region

Logistics:

Non-Responsive

Work Highlights:

Non-Responsive

Non-Responsive

Non-Responsive

Non-Responsive

- Donlin NEPA Review: Final agency administrative review of the Donlin EIS draft is in process, and the Preliminary EIS is expected to be released for public comment in the near term. R10 has secured funding to tap the HQ SKEO contract for support in review of the Donlin Financial Assurance cost estimate. This work is anticipated to begin in mid-November. R10 has received a FA cost analysis, which is a big step forward. Additional detail has been requested as part of our formal review during the public comment period.

Non-Responsive

Non-Responsive

Non-Responsive

To: LaCroix, Matthew[LaCroix.Matthew@epa.gov]
Cc: Szerlog, Michael[Szerlog.Michael@epa.gov]; Reichgott, Christine[Reichgott.Christine@epa.gov]; Soderlund, Dianne[Soderlund.Dianne@epa.gov]; Allnutt, David[Allnutt.David@epa.gov]
From: Jen, Mark
Sent: Tue 5/26/2015 7:49:01 PM
Subject: Donlin Gold Project PDEIS - More on Wetlands Issues



Hi Matt,

I talked to Keith this morning. T

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

During the meeting last Thursday between the RA and Donlin, Dennis agreed to get involved in working out these wetland issues, if necessary.

Mark S. Jen
U.S. Environmental Protection Agency, Region 10
Alaska Operations Office
222 W. Seventh Avenue #19
Anchorage, Alaska 99513-7588
(907) 271-3411

To: Allnutt, David[Allnutt.David@epa.gov]
Cc: Fordham, Tami[Fordham.Tami@epa.gov]
From: MacIntyre, Mark
Sent: Wed 5/4/2016 2:44:54 PM
Subject: RE: Donlin Gold DEIS - Press Inquiry - Radio Piece

David: Let's cat about this on Thursday, morning? I'd prefer we refer the reporter to the Corps for any conversations about their procedures. Would also like to discuss the distribution of our comment letter, once that became available.

From: Allnutt, David
Sent: Wednesday, April 20, 2016 9:00 AM
To: Holsman, Marianne <Holsman.Marianne@epa.gov>; MacIntyre, Mark <Macintyre.Mark@epa.gov>
Cc: Philip, Jeff <Philip.Jeff@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Littleton, Christine <Littleton.Christine@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: RE: Donlin Gold DEIS - Press Inquiry - Radio Piece

+ Szerlog

Deliberative Process / Ex. 5

One question I have is whether the 4/30 deadline means that our comments are actually due 4/29 (due to the weekend) or 5/2.



R. David Allnutt, Director
Office of Ecosystems, Tribal and Public Affairs
U.S. EPA, Region 10
1200 Sixth Avenue, Suite 900
Seattle, Washington 98101-3140
(206) 553-2581



From: Holsman, Marianne
Sent: Tuesday, April 19, 2016 4:43 PM
To: MacIntyre, Mark <Macintyre.Mark@epa.gov>
Cc: Philip, Jeff <Philip.Jeff@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Allnutt, David <Allnutt.David@epa.gov>; Littleton, Christine <Littleton.Christine@epa.gov>
Subject: FW: Donlin Gold DEIS - Press Inquiry - Radio Piece

Hi Mark:

Can you work w/Teena and Co. on a response to this query? As noted, we likely won't deliver our comments until the 30th, so not sure what we would say in the interim. Perhaps what Tami suggested, some process points?

Thanks!

Marianne

Follow us!



From: Fordham, Tami

Sent: Tuesday, April 19, 2016 4:13 PM

To: R10 Press Team <R10_Press_Team@epa.gov>

Cc: Jen, Mark <Jen.Mark@epa.gov>; Littleton, Christine <Littleton.Christine@epa.gov>; Soderlund, Dianne <Soderlund.Dianne@epa.gov>; Lowinger, Mahri <Lowinger.Mahri@epa.gov>; Thomas, Sally <Thomas.Sally@epa.gov>

Subject: Donlin Gold DEIS - Press Inquiry - Radio Piece

Anna Rose MacArthur @ KYUK

annarose@kyuk.org

907-543-0225

Anna would like to know about the Donlin Gold DEIS and EPA's comments, would like to talk to someone early next week. This would be a radio piece and posted on their website. While we may not be ready early next week to share our draft comments this might be a great opportunity to talk generally about NEPA and EPA's role in the project. Mahri may have some ideas regarding the needs of the YK region and the general community's understanding of NEPA which would be helpful in preparing for this response.

The public comment period closes on April 30th and would like to get the story up as soon as possible, but indicated early next week would be sufficient.

Thanks! Tami

Tami Fordham, Deputy Director

Alaska Operations Office

EPA Pacific Northwest and Alaska Region

222 W 7th Ave, Box 19

Anchorage, AK 99513

(907) 271-1484

epa.gov | epa.gov/region10



Appointment

From: Crafford, Thomas C (DNR) [tom.crafford@alaska.gov]
Sent: 7/10/2013 4:56:56 PM
To: Kent, Lynn J T (DEC) [lynn.kent@alaska.gov]; Longan, Sara W (DNR) [sara.longan@alaska.gov]; Fogels, Edmund J (DNR) [ed.fogels@alaska.gov]; 'terri.l.stinnett-herczeg@usace.army.mil'; Anderson-Carnahan, Linda [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c34cc9be6ab74896b7ea15338cbe41eb-Anderson-Carnahan, Linda]; 'Karen.kochenbach@usace.army.mil'; 'Szerlog.Michael@epa.gov'; 'Reichgott.Christine@epamail.epa.gov'; 'mike.holley@usace.army.mil'; 'Soderlund.Dianne@epamail.epa.gov'; 'Rylko.Michael@epamail.epa.gov'
CC: Mendivil, Gary A (DEC) [gary.mendivil@alaska.gov]; claire.fishwick@alaska.gov [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=89e6388752db4367aebc2e8b4ef6e462-claire.fishwick@alaska.gov]; Reichgott, Christine [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2d5631654c3840f48f71c2457d8fb2ac-Reichgott, Teena]; Allnutt, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6e28f5bf9cbf4b8b9eda7751c2f10750-Allnutt, David]; Szerlog, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=23a7f634594b4b58ba4a96e77c1b1aaf-Szerlog, Michael]; Ryckman, Mary Kay (DNR) [marykay.ryckman@alaska.gov]; Dufresne, Jennifer R (DNR) [jennifer.dufresne@alaska.gov]
Subject: Alaska Large Projects Teleconference
Attachments: High Priority Energy Projects July 13.doc; High Priority Federal Projects July 13.doc; High Priority Mining Projects July 13.doc; High Priority Transportation Projects July 13.doc
Location: Ex. 6 Code: Ex. 6
Start: 7/10/2013 9:00:00 PM
End: 7/10/2013 10:30:00 PM
Show Time As: Tentative

Recurrence: (none)

All,

Attached are the Alaska Large Projects Updates for our meeting/teleconference today at 1PM.

Michelle Pirzadeh, EPA Region 10 Deputy Regional Administrator, will be joining us in person for the meeting/teleconference in the DNR Commissioner's Conference Room, Suite 1400, Atwood Bldg (550 West 7th Ave). For those of you in Anchorage, please join us in person, if you can.

Best Regards,
Tom

WHAT: State-Federal Agency Alaska Large Projects Teleconference
WHEN: July 10, 2013 1:00 – 2:30PM
WHERE: Ex. 6 Code: Ex. 6
WHO: See invitation/distribution list.

To: Ramaekers, Jennifer[Ramaekers.Jennifer@epa.gov]
Cc: Marcy, Ken[Marcy.Ken@epa.gov]; Shaw, Hanh[Shaw.Hanh@epa.gov]; Reichgott, Christine[Reichgott.Christine@epa.gov]; Szerlog, Michael[Szerlog.Michael@epa.gov]; Soderlund, Dianne[Soderlund.Dianne@epa.gov]; Allnutt, David[Allnutt.David@epa.gov]
From: Jen, Mark
Sent: Tue 1/27/2015 8:47:04 PM
Subject: RE: REMINDER: Please send your HOT TOPICS to me by TOMORROW AT NOON

Hi Jennifer,

Here is my weekly contribution to the Hot Topics. As a reminder, do not use spell checker on “Gasline” or it will be changed to “Gasoline.”

Let me know if you have any questions.

The Donlin Gold Project EIS

The EIS development process is moving forward as scheduled. The EPA and cooperating agencies provided comments to the Corps of Engineers, the lead federal agency, on the preliminary draft Chapter 3 (Environmental Consequences) in early December. Nearly 2,000 comments were submitted. The Corps’ contractor will be completing analysis of missing elements, addressing agency comments, strengthening the use of summary tools, improving consistency across resource sections, making adjustments to their analytic methods, reorganizing the spill risk analysis, and including a new chapter on mitigation. In addition, the EPA is reviewing and providing comments on the Donlin Gold Project wetland functional assessment report. The Preliminary Draft EIS is scheduled to be released for cooperating agency review and comment on March 4 for a 30-day comment period. The Draft EIS is anticipated to be available for public review in mid-July 2015 (Staff Contact: Mark Jen 1-3411).

Non-Responsive

From: Ramaekers, Jennifer
Sent: Monday, January 26, 2015 3:46 PM
To: R10-AOO Mail Group
Subject: REMINDER: Please send your HOT TOPICS to me by TOMORROW AT NOON
Importance: High

Thanks!

Jennifer Ramaekers | Secretary
U.S. EPA, Region 10-Alaska Operations Office
222 W. 7th Ave., #19, Rm. 537
Anchorage, AK 99513
Phone: (907) 271-5083 | Fax: (907) 271-3424
ramaekers.jennifer@epa.gov

To: Tyler, Kendra[Tyler.Kendra@epa.gov]; Allnutt, David[Allnutt.David@epa.gov]
Cc: Dunbar, Bill[dunbar.bill@epa.gov]; McLerran, Dennis[mclerran.dennis@epa.gov]; Fordham, Tami[Fordham.Tami@epa.gov]
From: Soderlund, Dianne
Sent: Tue 1/27/2015 7:04:23 PM
Subject: RE: GMT-1 Update for the Administrator

Non-Responsive

Dianne Soderlund, Director
EPA Region 10
Alaska Operations Office
(907) 271-3425
soderlund.dianne@epa.gov

From: Tyler, Kendra
Sent: Tuesday, January 27, 2015 7:49 AM
To: Allnutt, David; Soderlund, Dianne
Cc: Dunbar, Bill
Subject: RE: GMT-1 Update for the Administrator

Non-Responsive

I will take a look and see what we have on Donlin, and if I can pull together any background for it.

From: Allnutt, David
Sent: Tuesday, January 27, 2015 8:44 AM
To: Soderlund, Dianne
Cc: Dunbar, Bill; Tyler, Kendra
Subject: RE: GMT-1 Update for the Administrator

There is Donlin.

Non-Responsive

 Unfortunately my staff working on that are way too busy working on that to pull together a paper right now. (And so am I).



R. David Allnutt, Director
Office of Ecosystems, Tribal and Public Affairs
U.S. EPA, Region 10
1200 Sixth Avenue, Suite 900, Mail Stop ETPA-202-1
Seattle, Washington 98101-3140
(206) 553-2581

From: Soderlund, Dianne
Sent: Tuesday, January 27, 2015 8:35 AM
To: Allnutt, David; Tyler, Kendra
Cc: Dunbar, Bill; Shaw, Hanh; Jen, Mark
Subject: RE: GMT-1 Update for the Administrator

Thanks David,
I will talk a look at this today. I just realized this am that perhaps Donlin might come up as well. Mark Jen just sent a message that agency review on the EIS will be from March 4 - April 9. I believe things are on track for Donlin, but given the significance and

magnitude of the development do you think we should do an update on this one for the Administrator?

Dianne Soderlund, Director
EPA Region 10
Alaska Operations Office
(907) 271-3425
soderlund.dianne@epa.gov

From: Allnutt, David
Sent: Monday, January 26, 2015 4:52 PM
To: Tyler, Kendra
Cc: Dunbar, Bill; Soderlund, Dianne; Shaw, Hanh
Subject: RE: GMT-1 Update for the Administrator

Here's a first crack. One page on the nose.



R. David Allnutt, Director
Office of Ecosystems, Tribal and Public Affairs
U.S. EPA, Region 10
1200 Sixth Avenue, Suite 900, Mail Stop ETPA-202-1
Seattle, Washington 98101-3140
(206) 553-2581

From: Tyler, Kendra
Sent: Monday, January 26, 2015 3:31 PM
To: Allnutt, David
Cc: Dunbar, Bill
Subject: GMT-1 Update for the Administrator

Hi David-

As I briefly mentioned, on February 4th the Administrator has a congressional hearing in front of the joint Environmental Public Works and House Transportation and Infrastructure Committees on waters and she has asked for key hot issues from R10. Hanh

Deliberative Process / Ex. 5

one-pager for the Administrator; I'm attaching the template that is pretty straight forward and covers the info she will need. I don't have anything on GMT, but it seems we may have enough info already created, we just need to put it on one page for the Administrator, and the talking points should be refined for the Administrator.

Thank you!
Kendra

Message

From: Crafford, Thomas C (DNR) [tom.crafford@alaska.gov]
Sent: 11/14/2013 6:20:06 PM
To: Kent, Lynn J T (DEC) [lynn.kent@alaska.gov]; Mendivil, Gary A (DEC) [gary.mendivil@alaska.gov]; Longan, Sara W (DNR) [sara.longan@alaska.gov]; Fogels, Edmund J (DNR) [ed.fogels@alaska.gov]; 'terri.l.stinnett-herczeg@usace.army.mil'; 'karen.a.kochenbach@usace.army.mil' [karen.a.kochenbach@usace.army.mil]; 'Szerlog.Michael@epa.gov'; 'Reichgott.Christine@epamail.epa.gov'; Allnutt, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6e28f5bf9cbf4b8b9eda7751c2f10750-Allnutt, David]; 'mike.holley@usace.army.mil'; 'Soderlund.Dianne@epamail.epa.gov'; Anderson-Carnahan, Linda [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c34cc9be6ab74896b7ea15338cbe41eb-Anderson-Carnahan, Linda]; claire.fishwick@alaska.gov [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=89e6388752db4367aebc2e8b4ef6e462-claire.fishwick@alaska.gov]; Dufresne, Jennifer R (DNR) [jennifer.dufresne@alaska.gov]; Ryckman, Mary Kay (DNR) [marykay.ryckman@alaska.gov]; Bower, Luann K (DEC) [luann.bower@alaska.gov]; Szerlog, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=23a7f634594b4b58ba4a96e77c1b1aaf-Szerlog, Michael]; 'Stinnett-Herczeg, Terri L POA' [Terri.L.Stinnett-Herczeg@usace.army.mil]; Anderson-Carnahan, Linda [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c34cc9be6ab74896b7ea15338cbe41eb-Anderson-Carnahan, Linda]
Subject: Alaska Large Project Teleconference - Today, Thurs, Nov 14 10:30-NOON Alaska Time
Attachments: High Priority Energy Projects Nov 13.doc; High Priority Federal Projects Nov 13.doc; High Priority Mining Projects Nov 13.doc; High Priority Transp Projects Nov 13.doc

Attached are the project lists for today's 10:30am Alaska Large Projects Teleconference

Call-in # is: Code

My understanding is that Ed Fogels and Dianne Soderlund will be unable to join us.

For those of you in Anchorage; If you'd like to join me in person, I'll be in in OPMP's Conference Room, #1420 in the Atwood building, for the call.

Tom

*Tom Crafford, Director
Office of Project Management and Permitting
Alaska Department of Natural Resources
550 W. 7th Ave., Suite 1430
Anchorage, Alaska 99501-3577
Office: (907) 269-8629
Fax: (907) 269-5673
tom.crafford@alaska.gov*

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

Project Title: Greens Creek Mine Tailings Expansion EIS

Lead Federal Agency: USFS

Non-Responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

Project Title: Red Dog Zn-Pb

Lead Federal Agency: COE

Non-Responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
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Project Title: Chuitna Coal Project Supplemental EIS

Lead Federal Agency: COE

Non-Responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
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Non-Responsive

Project Title: Pogo Mine Tailings Facility Expansion

Lead Federal Agency: COE

Non-Responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

Non-Responsive

Project Title: Fort Knox

Lead Federal Agency:

Non-Responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
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Non-Responsive

Project Title: Donlin Gold Project

Lead Federal Agency: Corps Lead: Don Kuhle

Responsible Person: (1) State Lead: Large Mine Project Team; OPMP Coordinator: Jeff Bruno, (2) DEC Leads: Renee Evans (WW), (3) Lori Aldridge (SW), (4) ADFG Leads: Bill Morries, (5) Jim Simons, (6) Lee McKinley, (7) EPA Leads: Mark Jen (PM), (8) TBD (404), (9) Cindi Godsey (WW)

| | | | |
|---|--|--|--|
| The proposed Donlin Creek Mine is located near the Kuskokwim River Village of Crooked Creek in Southwest Alaska, approximately 120 miles upstream from Bethel. It is a large (on the order of 40 million ounces of gold), undeveloped refractory gold deposit on lands owned by the Kuskokwim Village Corporation (surface) and Calista Regional Corporation (subsurface). The proposal is for an open pit mine measuring two miles wide and one mile wide. Project proponent is Donlin Gold Inc., a partnership of Barrick Gold Corp and NovaGold, Inc. They plan to build a 300+ mile natural | DEIS – Aug 2014 FEIS – Dec 2015 ROD – Dec 2015 | Chapter 2 (Alternative analysis) proposed review date Dec 5, 2013 | |
|---|--|--|--|

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--|----------|---------|-------|
| <p>gas pipeline to provide power for the mine operations. The Kuskokwim Basin is a mercury province and there are nearby mercury ore deposits with a history of production (Red Devil).</p> <p>Project proponent submitted 404 permit application in 2012 which started the EIS process. This could be the 1st time a mining project proposes perpetual water treatment as an initial permitting component. Estimated startup capital costs for the project are \$6.7 billion, including \$834 million for the natural gas pipeline.</p> | | | |

Project Title: Pebble Cu-Au-Mo Project

Lead Federal Agency: COE likely

Non-Responsive

| Description & Link | Schedule | Federal | State |
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Non-Responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
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Project Title: Livengood Project

Lead Federal Agency:

Non-Responsive

Project Title: Graphite One

Lead Federal Agency:

Non-Responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

Project Title: Usibelli Jumbo Dome Mine

Lead Federal Agency:

Non-Responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

Project Title: Usibelli Wishbone Hill Mine

Lead Federal Agency:

Non-Responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

Project Title: Niblack Project

Lead Federal Agency:

Non-Responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

Project Title: Rock Creek Mine [now Nanuq Project under Bering Straits Native Corporation (BSNC)]

Lead Federal Agency:

Non-Responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

Project Title: Kensington Gold Mine

Lead Federal Agency: USFS

Non-Responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
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Project Title: Nixon Fork Mine

Lead Federal Agency: BLM

Non-Responsive

MINING PROJECTS

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

Non-Responsive

Project Title: Bokan Mountain/Dotson Ridge REE

Lead Federal Agency: USFS

Non-Responsive

| Description & Link | Schedule | Federal | State |
|--------------------|----------|---------|-------|
|--------------------|----------|---------|-------|

Non-Responsive

To: Allnutt, David[Allnutt.David@epa.gov]; Soderlund, Dianne[Soderlund.Dianne@epa.gov]
Cc: Dunbar, Bill[dunbar.bill@epa.gov]
From: Tyler, Kendra
Sent: Tue 1/27/2015 5:06:34 PM
Subject: RE: GMT-1 Update for the Administrator

Here are three briefing papers we might want to use (pulled from the WH Tribal Nations Conference in November. If we all agree we should add them, I will contact the POCs for updates.

Non-Responsive

Donlin Gold Mine issue in Region 10: Background

Who may bring up the issue: Village of Crooked Creek, Native Village of Chuathbaluk, Native Village of Napaimute, Knik Tribal Council, and Village of Kalskag (These are all cooperating agencies). There are 66 tribes in the area.

Background: The proposed Donlin Gold Mine is located on the Yukon-Kuskokwim Delta in southwest Alaska, approximately 120 miles upstream from Bethel. The large gold deposit is on lands owned by the Kuskokwim Village Corporation (surface) and Calista Regional Corporation (subsurface). On October 19, 2012, Region 10 agreed to be a cooperating agency on the development of the EIS. The public scoping period commenced in mid-December and will end on March 29, 2013. EPA provided detailed scoping comments to the Corp’s on March 29, 2013. In January public scoping meetings were held in Bethel, Aniak and Crooked Creek (middle Kuskokwim River) and Anchorage. Draft EIS review will begin in October 2014.

Administrator’s Response: EPA is very much aware of the scale of this project and as a cooperating agency under NEPA will work with the Tribes in reviewing this project. Region 10 has a team of staff from their Tribal, Wetland (CWA Section 404), and NEPA programs actively involved in reviewing the project to better understand it’s impacts.

Non-Responsive

From: Allnutt, David
Sent: Tuesday, January 27, 2015 8:44 AM
To: Soderlund, Dianne
Cc: Dunbar, Bill; Tyler, Kendra
Subject: RE: GMT-1 Update for the Administrator

There is Donlin. **Non-Responsive** working on that to pull together a paper right now. (And so am I).

Unfortunately my staff working on that are way too busy



R. David Allnutt, Director
Office of Ecosystems, Tribal and Public Affairs
U.S. EPA, Region 10
1200 Sixth Avenue, Suite 900, Mail Stop ETPA-202-1
Seattle, Washington 98101-3140
(206) 553-2581

From: Soderlund, Dianne
Sent: Tuesday, January 27, 2015 8:35 AM
To: Allnutt, David; Tyler, Kendra
Cc: Dunbar, Bill; Shaw, Hanh; Jen, Mark
Subject: RE: GMT-1 Update for the Administrator

Thanks David,
I will talk a look at this today. I just realized this am that perhaps Donlin might come up as well. Mark Jen just sent a message that agency review on the EIS will be from March 4 - April 9. I believe things are on track for Donlin, but given the significance and magnitude of the development do you think we should do an update on this one for the Administrator?

Dianne Soderlund, Director
EPA Region 10
Alaska Operations Office
(907) 271-3425
soderlund.dianne@epa.gov

From: Allnutt, David
Sent: Monday, January 26, 2015 4:52 PM
To: Tyler, Kendra
Cc: Dunbar, Bill; Soderlund, Dianne; Shaw, Hanh
Subject: RE: GMT-1 Update for the Administrator

Here's a first crack. One page on the nose.



R. David Allnutt, Director
Office of Ecosystems, Tribal and Public Affairs
U.S. EPA, Region 10
1200 Sixth Avenue, Suite 900, Mail Stop ETPA-202-1
Seattle, Washington 98101-3140
(206) 553-2581

From: Tyler, Kendra
Sent: Monday, January 26, 2015 3:31 PM
To: Allnutt, David
Cc: Dunbar, Bill

ED_002038A_00001254-00002

Subject: GMT-1 Update for the Administrator

Hi David-

As I briefly mentioned, on February 4th the Administrator has a congressional hearing in front of the joint Environmental Public Works and House Transportation and Infrastructure Committees on waters and she has asked for key hot issues from R10. Hanh

Deliberative Process / Ex. 5

one-pager for the Administrator; I'm attaching the template that is pretty straight forward and covers the info she will need. I don't have anything on GMT, but it seems we may have enough info already created, we just need to put it on one page for the Administrator, and the talking points should be refined for the Administrator.

Thank you!

Kendra

To: Allnutt, David[Allnutt.David@epa.gov]; Soderlund, Dianne[Soderlund.Dianne@epa.gov]
Cc: Dunbar, Bill[dunbar.bill@epa.gov]
From: Tyler, Kendra
Sent: Tue 1/27/2015 4:49:55 PM
Subject: RE: GMT-1 Update for the Administrator

Also, I have to get the papers in by noon, so Dianne please let me know if you have any changes by then.

Thank you!!

From: Allnutt, David
Sent: Tuesday, January 27, 2015 8:44 AM
To: Soderlund, Dianne
Cc: Dunbar, Bill; Tyler, Kendra
Subject: RE: GMT-1 Update for the Administrator

There is Donlin. **Non-Responsive** Unfortunately my staff working on that are way too busy working on that to pull together a paper right now. (And so am I).



R. David Allnutt, Director
Office of Ecosystems, Tribal and Public Affairs
U.S. EPA, Region 10
1200 Sixth Avenue, Suite 900, Mail Stop ETPA-202-1
Seattle, Washington 98101-3140
(206) 553-2581

From: Soderlund, Dianne
Sent: Tuesday, January 27, 2015 8:35 AM
To: Allnutt, David; Tyler, Kendra
Cc: Dunbar, Bill; Shaw, Hanh; Jen, Mark
Subject: RE: GMT-1 Update for the Administrator

Thanks David,
I will talk a look at this today. I just realized this am that perhaps Donlin might come up as well. Mark Jen just sent a message that agency review on the EIS will be from March 4 - April 9. I believe things are on track for Donlin, but given the significance and magnitude of the development do you think we should do an update on this one for the Administrator?

Dianne Soderlund, Director
EPA Region 10
Alaska Operations Office
(907) 271-3425
soderlund.dianne@epa.gov

From: Allnutt, David
Sent: Monday, January 26, 2015 4:52 PM
To: Tyler, Kendra
Cc: Dunbar, Bill; Soderlund, Dianne; Shaw, Hanh
Subject: RE: GMT-1 Update for the Administrator

Here's a first crack. One page on the nose.

R. David Allnutt, Director
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Seattle, Washington 98101-3140
(206) 553-2581

From: Tyler, Kendra
Sent: Monday, January 26, 2015 3:31 PM
To: Allnutt, David
Cc: Dunbar, Bill
Subject: GMT-1 Update for the Administrator

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To: Allnutt, David[Allnutt.David@epa.gov]; Soderlund, Dianne[Soderlund.Dianne@epa.gov]
Cc: Dunbar, Bill[dunbar.bill@epa.gov]
From: Tyler, Kendra
Sent: Tue 1/27/2015 4:49:10 PM
Subject: RE: GMT-1 Update for the Administrator
GMT-1.docx

Non-Responsive

I will take a look and see what we have on Donlin, and if I can pull together any background for it.

From: Allnutt, David
Sent: Tuesday, January 27, 2015 8:44 AM
To: Soderlund, Dianne
Cc: Dunbar, Bill; Tyler, Kendra
Subject: RE: GMT-1 Update for the Administrator

There is Donlin.

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Sent: Tuesday, January 27, 2015 8:35 AM
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Cc: Dunbar, Bill; Shaw, Hanh; Jen, Mark
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soderlund.dianne@epa.gov

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Sent: Monday, January 26, 2015 4:52 PM
To: Tyler, Kendra
Cc: Dunbar, Bill; Soderlund, Dianne; Shaw, Hanh
Subject: RE: GMT-1 Update for the Administrator

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Thank you!
Kendra

To: Allnutt, David[Allnutt.David@epa.gov]
Cc: Fordham, Tami[Fordham.Tami@epa.gov]; Thomas, Sally[Thomas.Sally@epa.gov]; Anderson-Carnahan, Linda[Anderson-Carnahan.Linda@epa.gov]
From: Gay, Santina
Sent: Sat 2/6/2016 1:16:37 AM
Subject: RE: ACTION: TOC Breakout Session at AFE - RA Opening Remarks (need your input please)

Very funny. Yes, it's on the agenda on page 9 at a glance, and page 30 in detail , Wednesday at 2-315 pm.

Did you know you can also get the AFE App for on the fly viewing?

From: Allnutt, David
Sent: Friday, February 05, 2016 11:41 AM
To: Gay, Santina <Gay.Santina@epa.gov>
Cc: Fordham, Tami <Fordham.Tami@epa.gov>; Thomas, Sally <Thomas.Sally@epa.gov>; Anderson-Carnahan, Linda <Anderson-Carnahan.Linda@epa.gov>
Subject: RE: ACTION: TOC Breakout Session at AFE - RA Opening Remarks (need your input please)

Santina – I'm fine with the talking points and approach, but just noticed that this session isn't on the online AFE agenda. Is it going to be?



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From: Gay, Santina
Sent: Friday, February 05, 2016 12:22 PM
To: Allnutt, David <Allnutt.David@epa.gov>
Cc: Fordham, Tami <Fordham.Tami@epa.gov>; Thomas, Sally <Thomas.Sally@epa.gov>; Anderson-Carnahan, Linda <Anderson-Carnahan.Linda@epa.gov>
Subject: FW: ACTION: TOC Breakout Session at AFE - RA Opening Remarks (need your input please)

Good Afternoon Dave,

Are you comfortable with this general approach, and the talking points I've drafted for the breakout?

-Santina

From: Herbst, John
Sent: Friday, February 05, 2016 11:17 AM
To: Gay, Santina <Gay.Santina@epa.gov>
Cc: Fordham, Tami <Fordham.Tami@epa.gov>; Thomas, Sally <Thomas.Sally@epa.gov>; Anderson-Carnahan, Linda <Anderson-Carnahan.Linda@epa.gov>
Subject: RE: ACTION: TOC Breakout Session at AFE - RA Opening Remarks (need your input please)

Hello Santina,

Below are my additional suggestions in green. I like your idea of trying to keep this session focused on clarifying how the RTOC works and describing the EPA updates that are shared on a quarterly basis (RTOC Standing Issues Updates are shared on a monthly basis).

I'm sure that specific environmental/issues and concerns will be brought up during this session, but hopefully attendees will leave this session with a better understanding about the function of the RTOC and how tribes can access and share information with their elected TOC representatives.

JR

JR Herbst
Tribal Consultation Specialist
U.S. EPA - Region 10
Tribal Trust and Assistance Unit
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MS ETPA-202-6
Seattle, WA 98101
206-553-2116 (Phone)
206-553-1775 (Fax)

From: Gay, Santina

Sent: Thursday, February 04, 2016 6:27 PM

To: Herbst, John <herbst.john@epa.gov>; Thomas, Sally <Thomas.Sally@epa.gov>; Anderson-Carnahan, Linda <Anderson-Carnahan.Linda@epa.gov>

Cc: Fordham, Tami <Fordham.Tami@epa.gov>

Subject: ACTION: TOC Breakout Session at AFE - RA Opening Remarks (need your input please)

Non-Responsive

Non-Responsive

Thanks,

-Santina

From: Herbst, John

Sent: Thursday, February 04, 2016 12:40 PM

To: Gay, Santina <Gay.Santina@epa.gov>

Cc: Thomas, Sally <Thomas.Sally@epa.gov>; Anderson-Carnahan, Linda <Anderson-Carnahan.Linda@epa.gov>

Subject: FW: ACTION: TOC Session at AFE - RA Opening Comments (need your input please)

Hello Santina,

Thanks for the message. Below are additional suggestions to the topics list in green.

I'll call you soon so we can keep this work moving.

JR

Non-Responsive

- Donlin Gold Project Draft EIS (<http://www.donlingoldeis.com/>) (*Public Review of the Draft EIS is open from 11/27/15 thru 4/30/16. Don't know if this project should be included on the list since ACOE is leading this effort. This topic may come up during this session, especially from Tribes located in southwest Alaska.*);

Non-Responsive

JR Herbst
Tribal Consultation Specialist
U.S. EPA - Region 10
Tribal Trust and Assistance Unit

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1200 6th Avenue, Suite 900
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Seattle, WA 98101
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206-553-1775 (Fax)

From: Thomas, Sally
Sent: Thursday, February 04, 2016 8:46 AM
To: Herbst, John <herbst.john@epa.gov>
Subject: RE: ACTION: TOC Session at AFE - RA Opening Comments (need your input please)

Thanks for including my topic!
This looks good.
And you are right – only a few of our suggested topics will get used....
st

Sally Thomas, Manager
Tribal Trust and Assistance Unit
USEPA, Region 10
(206) 553-2102
[EPA R10 Tribal Webpage](#)

From: Herbst, John
Sent: Wednesday, February 03, 2016 2:47 PM
To: Anderson-Carnahan, Linda <Anderson-Carnahan.Linda@epa.gov>; Thomas, Sally <Thomas.Sally@epa.gov>
Subject: FW: ACTION: TOC Session at AFE - RA Opening Comments (need your input please)

Hello Linda and Sally,

Below in green are additional suggested topics to the list that we received from Santina. With only 5 minutes available for these two AFE sessions I'm sure that this list will need to be condensed.

Wanted to check-in with both of you for input to keep this preparation work moving. Please let me know if you have any input to this list. Thanks!

JR

Non-Responsive

Non-Responsive

- Donlin Gold Project Draft EIS (<http://www.donlingoldeis.com/>) (Public Review of the Draft EIS is open from 11/27/15 thru 4/30/16. Don't know if this project should be included on the list since ACOE is leading this effort. This topic may come up during this session, especially from Tribes located in southwest Alaska.)

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206-553-1775 (Fax)

From: Gay, Santina
Sent: Tuesday, February 02, 2016 6:07 PM
To: Herbst, John <herbst.john@epa.gov>
Cc: Soderlund, Dianne <Soderlund.Dianne@epa.gov>; Thomas, Sally <Thomas.Sally@epa.gov>; Allnutt, David <Allnutt.David@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Washburn, Edward <Washburn.Edward@epa.gov>; Anderson-Carnahan, Linda <Anderson-Carnahan.Linda@epa.gov>
Subject: RE: ACTION: TOC Session at AFE - RA Opening Comments (need your input please)

Great, thanks. I was just thinking, we need to have opening remarks for both the RTOC breakout session on Wednesday afternoon, AND the RTOC evening social. So really we need two 5- minute statements. It makes sense to address this with both events in mind. Sorry I didn't write that in my previous email.

From: Herbst, John
Sent: Tuesday, February 02, 2016 4:52 PM
To: Gay, Santina <Gay.Santina@epa.gov>
Cc: Soderlund, Dianne <Soderlund.Dianne@epa.gov>; Thomas, Sally <Thomas.Sally@epa.gov>; Allnutt, David <Allnutt.David@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Washburn, Edward <Washburn.Edward@epa.gov>; Anderson-Carnahan, Linda <Anderson-Carnahan.Linda@epa.gov>
Subject: RE: ACTION: TOC Session at AFE - RA Opening Comments (need your input please)

Hello Santina,

I'll check-in with Linda and Sally first thing tomorrow morning to generate the requested input.

Have a good evening!

JR

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206-553-2116 (Phone)
206-553-1775 (Fax)

From: Gay, Santina

Sent: Tuesday, February 02, 2016 1:36 PM

To: Herbst, John <herbst.john@epa.gov>; Anderson-Carnahan, Linda <Anderson-Carnahan.Linda@epa.gov>

Cc: Soderlund, Dianne <Soderlund.Dianne@epa.gov>; Thomas, Sally <Thomas.Sally@epa.gov>; Allnutt, David

<Allnutt.David@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Washburn, Edward <Washburn.Edward@epa.gov>

Subject: ACTION: TOC Session at AFE - RA Opening Comments (need your input please)

Good afternoon JR and Linda,

Dianne asked me to coordinate with you on opening remarks for Dennis for the **Wednesday 2-3:15 pm Tribal Operations Committee, EPA and GAP Program Developments** session. Dennis will have **5 minutes**. In my conversations with Billy, this is a list we came up with for Dennis. I'd like to run this by you for your input:

Issues he has been involved with this past year with an emphasis on topics of importance to Alaska:

Non-Responsive

Once I have your input, I'll start writing.

Thanks,

-Santina